Abstract

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1U/509057
Rece PCT/PTO 24 SEP 2004

A fuel injection valve for internal combustion engines, with a housing (1) that contains a moving valve element (12) whose movement counter to the elastic force of a spring element (30) controls the fuel supply to the combustion chamber (6) of the engine.

The spring element (30) has the form of a cylindrical sleeve whose wall contains openings (45) at a number of locations that allow the spring element (30) to be elastically deformed in the longitudinal direction (Fig. 2).